

L7	176748	spacer	USPAT	OR	ON	2004/04/17 12:38
L8	1	6 with 7	USPAT	OR	ON	2004/04/17 12:09
L9	2	6 and 7	USPAT	OR	ON	2004/04/17 12:09
L10	2097051	@ad>"20010823" @rlad>"20010823" @pt1d>"20010823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/17 12:12
L11	51	6 not L10	USPAT	OR	ON	2004/04/17 12:32
L12	15594	ground! adj plane	USPAT	OR	ON	2004/04/17 12:39
L13	289	12 with 7	USPAT	OR	ON	2004/04/17 12:32
L14	282	13 not 10	USPAT	OR	ON	2004/04/17 12:38
L15	165912	spacer	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/17 12:39
L16	9694	ground! adj plane	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/17 12:42
L17	101	15 with 16	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/17 12:39
L18	68	17 not 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/17 12:39
L21	10273	second adj (chip die)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/17 12:43
L22	25288	ground! adj plane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/17 12:42
L23	9	21 with 22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 12:43

			DERWENT; IBM_TDB			
L25	184	21 and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/17 12:43
L26	141	25 not 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/17 12:43
S2	2	("20030038356").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/16 17:46
S3	11	(US-6212767-\$ or US-6051886-\$ or US-RE36613-\$ or US-5884398-\$ or US-5864946-\$ or US-5852871-\$ or US-5832601-\$ or US-5723899-\$ or US-5476211-\$ or US-5462624-\$ or US-5323060-\$). did.	USPAT	OR	ON	2004/04/17 12:08
S4	1503	(257/686,e25."006",e25."103", e23."085").CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/16 17:50
S5	578	(438/109,for."368",for."426"). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/16 17:51
S6	1194	(257/777).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/16 17:52
S7	3	(US-6051886-\$ or US-RE36613-\$ or US-5323060-\$).did.	USPAT	OR	ON	2004/04/16 17:53

		"4730232"   "4763188"   "4982265"   "4984059"   "4996587"   "5012323"   "5025306"   "5040052"   "5049976"   "5140404"   "5172215"   "5176311"   "5177032"   "5291061"   "5313693"   "5323060"   "5422435"   "5721452"   "5874781"   "5886412").PN. OR ("5323060"   "6051886"   "RE36613").URPN.				
S10	2097051	@ad>"20010823" @rlad>"20010823" @pt1d>"20010823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 17:54
S11	135	S9 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 17:56
S12	2758	piggyback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 17:56
S13	140797	back! adj side backside	US-PGPUB; USPAT; USOCR	OR	ON	2004/04/16 18:00
S16	3103032	active! face	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 18:00
S17	455	dummy adj pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 18:36
S18	1	spacer with S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 18:36

31	US 6587323 B1	USPAT 20030
32	US 6583673 B2	USPAT 20030
33	US 6574780 B2	USPAT 20030
34	US 6531341 B1	USPAT 20030
35	US 6525407 B1	USPAT 20030
36	US 6510539 B1	USPAT 20030
37	US 6507110 B1	USPAT 20030
38	US 6489682 B1	USPAT 20021
39	US 6462522 B2	USPAT 20021
40	US 6455778 B2	USPAT 20020
41	US 6452278 B1	USPAT 20020
42	US 6448110 B1	USPAT 20020
43	US 6447321 B1	USPAT 20020
44	US 6444490 B1	USPAT 20020
45	US 6441479 B1	USPAT 20020
46	US 6432724 B1	USPAT 20020
47	US 6429509 B1	USPAT 20020
48	US 6407613 B1	USPAT 20020
49	US 6400573 B1	USPAT 20020
50	US 6396129 B1	USPAT 20020
51	US 6384473 B1	USPAT 20020
52	US 6377464 B1	USPAT 20020
53	US 6343171 B1	USPAT 20020
54	US 6324907 B1	USPAT 20011
55	US 6317331 B1	USPAT 20011
56	US 6300687 B1	USPAT 20011
57	US 6278264 B1	USPAT 20010
58	US 6265771 B1	USPAT 20010
59	US 6205028 B1	USPAT 20010
60	US 6201302 B1	USPAT 20010
61	US 6172874 B1	USPAT 20010
62	US 6170049 B1	USPAT 20010
63	US 6170048 B1	USPAT 20010
64	US 6166557 A	USPAT 20001
65	US 6148389 A	USPAT 20001
66	US 6141744 A	USPAT 20001
67	US 6137164 A	USPAT 20001
68	US 6111756 A	USPAT 20000
69	US 6104610 A	USPAT 20000
70	US 6094114 A	USPAT 20000
71	US 6084777 A	USPAT 20000
72	US 6038137 A	USPAT 20000
73	US 6011692 A	USPAT 20000
74	US 6002589 A	USPAT 19991
75	US 5998859 A	USPAT 19991
76	US 5987590 A	USPAT 19991
77	US 5983089 A	USPAT 19991
78	US 5978666 A	USPAT 19991
79	US 5941447 A	USPAT 19990
80	US 5907903 A	USPAT 19990
81	US 5874321 A	USPAT 19990
82	US 5864177 A	USPAT 19990
83	US 5856937 A	USPAT 19990

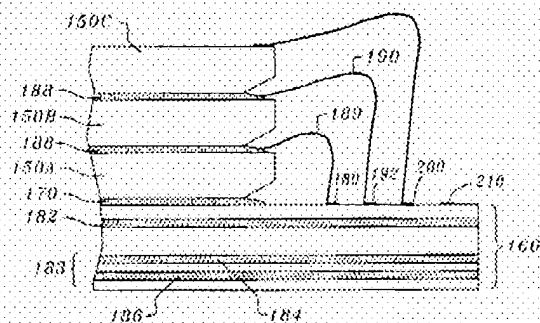


FIG. 4A.

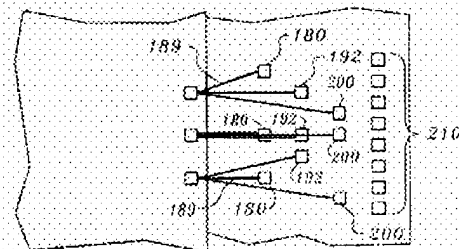


FIG. 4B.